

**WCOSS Draft RFP Posted to FBO 11/12/2010**  
**Answers to Questions received as of 12/10/2010**

1. Q: WAVE benchmark question

When WW3 is run with the source code as-is, we get the following error.

Initializations :

```
-----  
Model number 1 [glo_15m]  
  Initializing wave model ...  
*** WAVEWATCH III ERROR IN W3IOGR :  
  UNEXPECTED LL GRID FLAG  
    IN FILE : T  
    EXPECTED : F  
  CHECK CONSISTENCY OF SWITCHES IN PROGRAMS
```

What is the correct setting of this flag in the source code and the input files?

**A: The Wave benchmark data is big endian. For example, with PGI, compile using the -Mbyteswapio flag.**

2. Q: GSI input files

It appears that the following input files are not included in the GSI distribution-

gsi/data/obs/gdas1.t06z.1bhrs2.tm00.bufr\_d  
gsi/data/obs/gdas1.t06z.1bmsu.tm00.bufr\_d

Are these files necessary and, if so, can the Government provide them.

**Q: The files are not necessary.**

3. Q: COPYGB Benchmark instructions

There are 2 sets of instructions in the distribution for the copygb benchmark.

A text file called 'README' includes instructions on running 350 copies of copygb on less than 7% of the proposed system. Another text file called 'R2' describes additional copygb tests as well as instructions for 2 I/O tests called 'd.x' and band.x' which are not included in the source distribution.

Will the Government supply these additional I/O tests or should vendors disregard the instructions in text file 'R2'.

**A. The text file README is the file to use for running copygb - specifying 320 copies (not 350 as posed in your question). Do not use the file R2.**